

Title (en)  
TOOL FOR DISPENSING PLASTIC FASTENERS

Title (de)  
WERKZEUG ZUR AUSGABE VON KUNSTSTOFFBEFESTIGUNGSELEMENTEN

Title (fr)  
DISTRIBUTEUR D'AGRAFES PLASTIQUES

Publication  
**EP 1461254 A2 20040929 (EN)**

Application  
**EP 02804069 A 20021127**

Priority  
• US 0237992 W 20021127  
• US 33402601 P 20011127

Abstract (en)  
[origin: WO03045787A2] A tool for dispensing fasteners from a fastener clip having a runner bar comprising a housing shaped to include a handle portion, a barrel portion and a guide channel for receiving the used portion of the runner bar. A trigger assembly is pivotally mounted in the barrel portion. The tool also includes a needle slide slidably mounted in the barrel portion, a needle coupled to the needle slide, and a needle slide link coupling the needle slide to the trigger assembly. An ejector slide is slidably mounted within the needle slide and adapted to receive an ejector rod which is insertable back and forth through the hollow needle. The needle slide and the ejector slide are independently coupled to the trigger assembly. An anvil extends out in front of the barrel portion and is adapted to receive a removable brush, the needle being aligned to selectively project into the brush.

IPC 1-7  
**B65C 5/06**; **B65C 7/00**

IPC 8 full level  
**B65C 7/00** (2006.01)

CPC (source: EP KR US)  
**B65C 5/06** (2013.01 - KR); **B65C 7/005** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03045787 A2 20030605**; **WO 03045787 A3 20040325**; AT E411942 T1 20081115; AU 2002365410 A1 20030610; AU 2002365410 A8 20030610; BR 0214463 A 20050201; BR 0214463 B1 20110222; CA 2468804 A1 20030605; CN 100532209 C 20090826; CN 1617816 A 20050518; DE 60229556 D1 20081204; EP 1461254 A2 20040929; EP 1461254 A4 20050817; EP 1461254 B1 20081022; HK 1075235 A1 20051209; JP 2005510418 A 20050421; KR 100679188 B1 20070206; KR 20040076252 A 20040831; MX PA04005107 A 20040910; US 2003218043 A1 20031127; US 2008035698 A1 20080214; US 7331497 B2 20080219; US 7472813 B2 20090106

DOCDB simple family (application)  
**US 0237992 W 20021127**; AT 02804069 T 20021127; AU 2002365410 A 20021127; BR 0214463 A 20021127; CA 2468804 A 20021127; CN 02827525 A 20021127; DE 60229556 T 20021127; EP 02804069 A 20021127; HK 05107715 A 20050902; JP 2003547256 A 20021127; KR 20047008046 A 20021127; MX PA04005107 A 20040527; US 30690002 A 20021127; US 97343807 A 20071009